



भारत का राजपत्र The Gazette of India

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं० 2]

नई दिल्ली, शनिवार, जनवरी 13, 1968 (पौष 23, 1889)

No. 2]

NEW DELHI, SATURDAY, JANUARY 13, 1968 (PAUSA 23, 1889)

इस भाग में निम्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित सूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 13th January 1968

CORRIGENDUM

In the Gazette of India, Part III, Section 2, dated 14-10-67, under the heading "Applications Accepted", in page 453, column 2, in No. 105367, in line 2.

for 'Store'

read 'Stove'.

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

23rd December 1967

113763. Council of Scientific and Industrial Research. Improvements in or relating to soldering of alloys of magnesium and allied metals.
113764. Council of Scientific and Industrial Research. Improvements in or relating to the production of pharmaceutical grade magnesium hydroxide.
113765. A. V. Virkar. Electrical conductors made of plastics.
113766. Tezuka Kosan Kabushiki-Kaisha. A scrap-metal compressor.
113767. Tezuka Kosan Kabushiki-Kaisha. Improvement relating to metal scrap blocks for electric furnace.
113768. Tezuka Kosan Kabushiki-Kaisha. Improvement in a press machine for metal scraps for electric furnace.
113769. P. R. Batni. Commutator-less direct current generators and motors.
113770. Imperial Chemical Industries Limited. Compositions having improved wetting properties. (5th January 1967).

113771. Imperial Chemical Industries Limited. Ammoniation of acids and production of fertilizers therefrom. (6th January 1967).
113772. Imperial Chemical Industries Limited. Hydrocarbon steam reforming process. (12th January 1967).
113773. N. M. Imbertson & Associates, Inc. Apparatus and method of securing thin-skinned members to foundation structures.
113774. Glaverbel. Improvements in or relating to a process and apparatus for the manufacture of glass.
113775. Buckman Laboratories, Inc. Composition for of inhibiting the growth of microorganisms.

26th December 1967

113776. Council of Scientific and Industrial Research. Improvements in or relating to the driven wheel suspension of vehicles.
113777. Council of Scientific and Industrial Research. Improvements in or relating to indigenous visible dye-penetrants for surface and sub-surface flaw detection.
113778. Council of Scientific and Industrial Research. A new technique of fluorescent dye-penetrant testing of engineering materials.
113779. Council of Scientific and Industrial Research. A new material for manufacture of roofing sheets, building boards, pipes and sanitary fittings.
113780. Franz Morat G.M.B.H. Method and apparatus for automatically producing pattern masters for the patterning of knitted and woven goods. (11th December 1967)
113781. Unilever Limited. Method and apparatus for the manufacture of hollow articles of polyvinyl chloride.
113782. Dr. Karl Thomae Gesellschaft Mit Beschränkter Haftung. Chemical compounds.

113783. Boehringer Ingelheim GmbH. Chemical compounds.
113784. Boehringer Ingelheim GmbH. Chemical compounds.
113785. U. S. Industries, Inc. Transmissions.
113786. Lansing Bagnall Limited. Improvements in or relating to vehicle differential steering mechanisms, (4th January 1967).
113787. A. C. Dutta. Air-cooling or heating fans and fan attachments for all seasons.
113788. Symington Wayne Corporation. Interlock for preventing operation of a gasoline dispenser during a dispenser operation.
113789. Eli Lilly and Company. Fungicides.
113790. E. I. Du Pont De Nemours and Company. Product.
113791. The Dow Chemical Company. Improved self-regenerative dehydrogenation catalyst for electric resistance heated reactors. [Addition to No. 107308].
113792. Chemie Grunenthal GMBH. Novel boron-containing hetero-cyclic compounds. (25th April 1967).
113793. Artos Dr. Ing. Meier-Windhorst Kommanditgesellschaft. Process for the fixation of dyestuffs in printing of materials.
113794. Artos Dr. Ing. Meier-Windhorst Kommanditgesellschaft. Process for electrolyte-free washing.
113795. Aai Corporation. Improved powder dispenser.
113796. Veb Chemiewerk Coswig. Process for producing a portland cement. (26th October 1967).
113797. Ciba Limited. Pharmaceutical preparations.
113798. Ciba Limited. New 4-oxo-19-nor-a-homo-steroid-dienes and a process for their manufacture.
113799. F. L. Smith & Co. A/S. Method of and mills for grinding mineral materials. (8th December 1966).
113800. Ciba Limited. Process for the manufacture of new rifamycin derivatives.
113801. Ciba Limited. New 4-amino-19-nor-a-homo-steroid-trienes and process for their.
- 27th December 1967
113802. Dr. S. K. Chandulal. Family Planning pessary (K. C. Pessary) and introducer instrument.
113803. Eci-Shah, and Shah Construction Company. Improvements in or relating to a device for forming hollow space in concrete structures and precast concrete structures formed by that device.
113804. Eci-Shah, and Shah Construction Company. Improvements in or relating to forming joints between two surfaces.
113805. Sumitomo Chemical Company Ltd. A process for recovering acrole in.
113806. Kanegafuchi Boseki Kabushiki Kaisha and Smla Viscosa Societa Nazionale Industria Applicazioni Viscosa S.P.A. Two-component composite filament and a method of producing said filament.
113807. Jacobi & Co. Kg. Device for the removal of threads and cords breakages and for automatic stopping of the machine.
113808. Metal Closures Limited. Method of applying closures to screwnecked containers. (17th January 1967).
113809. Imperial Chemical Industries Limited. Explosive charges for seismic prospecting.
113810. Westinghouse Brake (Australasia) Pty. Limited. Automatic release valve. (26th January 1967).
113811. Houilleres Du Bassin Du Nord & Du Pas-De-Calais. Process for the nitric acid digestion of phosphates and the crystallisation and separation of the calcium nitrate formed.
113812. BristolMyers Company. Process for the preparation of antibacterial agents.
113813. Shree A. K. Sarkar. A model of a tree for decorating eggs.
113814. Ciba Limited. Disazo dyestuffs and processes for their manufacture and use.
113815. Ciba Limited. N-2-Ethylhexyl-n'-aryl ureas and preparations containing them.
113816. Ciba Limited. Acrylic acid derivatives for hardening gelatine.
113817. Ciba Limited. Diagnostic anügen and process for its preparation.
113818. O. Sahn. Tubular rope clip.
113819. Landbouwwerktuigen-en Machinefabriek H. Vissers N. V. Improvements in and relating to methods and devices for mowing crop.
113820. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Process for manufacturing a dehydrogenation catalyst, the resulting catalyst and a process for dehydrogenating cyclic alcohols and ketones in the presence of this catalyst.
113821. The British Petroleum Company Limited. Improvements in or relating to the purification of a micro-organism. (18th January 1967).
113822. Farbwerke Hoechst Aktiengesellschaft Vormalis Meister Lucius & Bruning. Process for preparing polyolefins.
113823. Ciba Limited. Process for the manufacture of sugar derivatives.
- 28th December 1967
113824. Council of Scientific and Industrial Research. Improvements in or relating to the preparation of 3, 3-bis chloromethyl oxacyclobutane polymers.
113825. Council of Scientific and Industrial Research. Improvements in or relating to nickel-zinc ferrites.
113826. Klockner & Co. Method of manufacturing cast iron with spheroidal graphite. (10th November 1967).
113827. A. V. Rao. A safety device for the prevention of electrical accidents.
113828. Mrs Haribala Malik. Differential leverage mechanism for railway brakes.
113829. Westinghouse Electric Corporation. Flash evaporator.
113830. Otis Elevator Company. Motor control system.
113831. Imperial Chemical Industries Limited. Polymeric compositions. (2nd January 1967). (Addition to No. 106111).
113832. Dr. W. Schick. Pin-type insulator. [Addition to No. 74464].
113833. Imperial Chemical Industries Limited. Polymerisation process. (5th January 1967).
113834. The Cementation Company Limited. Adjustable platform assembly. (28th December 1967).
113835. G. Konig. Connection for prefabricated sheets.
113836. Ciba Limited. Process for the manufacture of new halogen-pregnadienes.
- 29th December 1967
113837. Yedatore Narasimhayya Srinivasa Murthy and Amalendu Maity. Improvements relating to the conical spools (cones) used in jute industry for winding upon it the jute yarn.
113838. D. K. Bhagwat. An improved fabric holder for domestic use.
113839. V. S. Vaidya. Improvements in or relating to container closures.
113840. V. S. Vaidya. Improvements in or relating to tamper-proof closures for containers.
113841. Messrs. Escorts Limited. Differential drives for low horse power tractors.

113842. J. R. Geigy A. G. N-Substituted Phenothiazines.
 113843. Abbott Laboratories. Flow control device.
 113844. Shell Internationale Research Maatschappij N. V. Process for the manufacture of copolymers of vinyl chloride and oilfins. (2nd January 1967).
 113845. The English Electric Company Limited. Improvements in wattmeters. (10th January 1967).
 113846. Dorr-Oliver Incorporated. Improved rotor for centrifugal separator.
 113847. Etablissements Merlin & Gerin. Societe Anonyme. Gas blast circuit breaker.
 113848. Hercules Incorporated. Colloidally dispersible a-olefin copolymers and a process of preparing the same.
 113849. Hercules Incorporated. Solid polyphase compositions and process of preparing the same.
 113850. Hercules Incorporated. Colloidally dispersible polypropylene and process of preparing the same.
 113851. W. Uhrig. Slide fastener and method of producing the same.
 113852. Ole-Bendt Rasmussen. Extruded sheet material and method of making same. (30th December 1966).
 113853. Ole-Bendt Rasmussen. A method of producing yarn. (30th December 1966).
 113854. Ole-Bendt Rasmussen. Extruded sheet material and method of making same. (30th December 1966).
 113855. Foseco International Limited. Refractory heat insulating sleeve. (30th December 1966).
 113856. J. A. Taraporevala. Slotted pipes and a method for their manufacture.

Alteration of date

110653. The claim to priority date 16th May 1966 has been abandoned and the application dated as of 15th May 1967, the date of filing in India.
 111317. Ante-dated to 11th April 1966 under Section 5 of the Act.
 111316. Ante-dated to 11th April 1966 under Section 5 of the Act.
 111315. Ante-dated to 11th April 1966 under Section 5 of the Act.
 112402. Ante-dated to 17th March 1966 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's office in the prescribed form No. 6 of the Indian Patents and Designs Rules 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

96938. Commissariat A L'Energie Atomique. Improvement in devices for measuring magnetic fields, in particular low magnetic fields on board of a movable body. Accepted on 27th December 1967.

Comprising two magnetic resonance generators, means connected to the outputs of these generators to receive a voltage the frequency of which is equal to the algebraic difference of the frequencies of two voltages delivered by the generators, and a frequency meter connected to output of said means.

104358. Foseco International Limited. Sand moulding compositions. (18th March 1965). Accepted on 18th December 1967.

Comprises sand and water and, as an additive thereto a solid, substance impregnated with a liquid, the additive being in particulate form and the composition including clay.

104430. Sandoz Ltd. Process for dyeing, padding or printing. Accepted on 21st December 1967.

Using a dyebath, padding liquor or printing paste and contains not more than 40 parts per 1000 parts of dyebath of compound, substituted amino acrylic acid.

104440. R. A. Katiyar. Improvements in or relating to hemholtz's galvanometer. Accepted on 21st December 1967.

Wherein the magnetic needle of the compass lies at a point midway between and on the axis of two equal coaxial coils which are frustums of a hollow right circular cone whose height is half the radius of the base and the vertex lies at the centre of the needle.

104444. Canada Iron Foundaries Limited. Constant lift jacking device. (23rd March 1965). Accepted on 22nd December 1967.

Comprising a vehicle having a set of rear and front wheels movable on a track, means for lifting the track in front of the vehicle, said means comprising rail clamping means and means for applying upward force on the clamp means and reacting against an anchorage.

104452. Celanese Corporation of America. Cigarette filters. Accepted on 22nd December 1967.

Having a tobacco portion and a filter portion of a self-supporting stiff, porous mass of spaced short individual fibers disposed in three dimensional net work.

104602. Bell Aerospace Corporation. Rotor construction. [Addition to No. 92201]. Accepted on 19th December 1967.

Providing an improved rotor system wherein the region of pitch change attachment between rotor blade and hub being constructed so as to render the chordwise stiffness of this region largely independent of the beamwise stiffness thereof.

104622. Monsanto Company. Shaped articles and their manufacture. Accepted on 23rd December 1967.

Method of forming shaped articles by extruding low viscosity melts as a free stream, simultaneously contacting said stream with an atmosphere capable of creating a film on said extruded stream.

104632. H. H. Hall. An intrauterine pessary. Accepted on 23rd December 1967.

Comprises a body of predetermined thickness having peripheral edges bounding therebetween a greater surface than said thickness.

104652. Air Reduction Company, Incorporated. Vinyl acetate copolymers and process of making same. Accepted on 21st December 1967.

Polymerizing vinylacetate by emulsion polymerization in aqueous medium at 0-80°C in presence of a catalyst while maintaining a continuous atmosphere of ethylene in polymerization zone, said polymerization being initiated after aqueous medium containing vinylacetate is brought to equilibrium with respect to dissolved ethylene at 10-100 atmosphere pressure.

104787. E. I. Valyi. Method and apparatus for molding hollow plastic bodies. Accepted on 27th December 1967.

Comprising injecting a parison in a parison die onto a blow core in an injection zone, retracting the blow core with the parison thereon into a blow station including a blow mold, expanding the parison by fluid pressure into said blow mold at the blow station to form the hollow object.

104797. Siemens Aktiengesellschaft. An assembly. (15th February 1966). Accepted on 27th December 1967.
Comprising a screening housing to which is attached and bounded a printed circuit board bearing a metallic earthing strip.
104812. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to circuit arrangements for producing a colour television signal. Accepted on 26th December 1967.
Comprising one or more colour camera tubes for producing colour signals and a brightness tube for producing a brightness signals.
104830. Commissariat A L'Energie Atomique. Improvements in magnetic resonance magnetometers. [Addition to No. 96938]. Accepted on 27th December 1967.
Comprising two compartments, a pair of coils each wound about one compartment, a pair of linear amplifiers whose inputs terminals are connected to one of the coils and the output terminals to get another coil, a detector connected to the output of the amplifiers, a filter connected with output of the detector and a frequency meter connected with the output of filter possibly through an amplifier.
104968. United States Steel Corporation. Method and apparatus for quenching. Accepted on 26th December 1967.
Comprising passing the metal through aligned opening in a pair spaced plates forming a restricted space therebetween, projecting a liquid coolant against the outside of one of the plates and toward the metal to form a plane of liquid coolant impinging the metal along said one plate, and projecting a gas or air toward the outside of the other plate and the gap.
105133. Glaverbel. Process and device for manufacturing glass. Accepted on 26th December 1967.
Comprising continuously passing a neutral gas into the vessel, and continuously discharging further quantities of gas in one or more streams to cause said neutral gas to flow continuously from the inside of the vessel at a rate sufficient to prevent such entry of air.
105390. Imperial Chemical Industries Limited Thermoplastic laminates. (28th May 1965). Accepted on 26th December 1967.
Comprises feeding a thermoplastic film over a controlled temperature roller and thus sealing the film to the other component of the laminate.
105524. Owens-Corning Fiberglas Corporation. Method and apparatus for forming and collecting mineral fibers. Accepted on 23rd December 1967.
Comprising a rotatable drum, a stream feeder construction disposed above the drum and having a plurality of depending projections.
105555. Universal Oil Products Company. Process for recovering nitrogen oxides. Accepted on 22nd December 1967.
Comprising effecting absorption through bed of adsorptive carbon particles, passing fluid desorbing medium at desorbing temperature.
105629. Mo och Domsjö Aktiebolag. A method for producing hot water by means of combustion gases from sulphite or sulphate cellulose processes and apparatus for carrying out the method. Accepted on 8th December 1967.
Producing high grade hot water by means of waste gases from the burning of waste liquor obtained in the sulphite or sulphate cellulose pulping process, the hot being supplied direct to the pulp washing and bleaching sections of the sulphate plant
105753. Owens-Corning-Fiberglas Corporation. A method and apparatus for producing a fibrous mat. Accepted on 15th December 1967.
Comprising means for projecting a flat air borne stream of fibres in a horizontal path, a guiding spout through which the stream of fibres in horizontally directed, means providing a comparatively open area beyond the outlet of the spout, and a surface below the outlet for receiving the fibres discharged from the spout.
105834. Indian Oxygen Limited. Burners for melting metals. (25th June 1965). Accepted on 21st December 1967.
Two or more co-axial annular outlet passages for fuel and oxidising gas, the innermost annular passage comprising a series of nozzles inclined to the burner axis.
105864. T. M. Industries. Vein infusion set. Accepted on 21st December 1967.
Consisting of a flexible elongated tube of smaller cross sectional dimension than its length, front end being fitted with a hypodermic needle and the rear end with an integrally built in adapter with a resilient stopper, said tube and adapter with stopper being moulded from soft grade polyvinyl chloride.
105865. T. M. Industries. Nasal feeding tube. Accepted on 21st December 1967.
Consisting of an elongated flexible tube of narrow cross-sectional dimension compared to its length, the front tip being closed, rounded and smooth, with a pair of openings, an integrally built-in adapter with a stopper being provided at the rear end of the tube, wherein the said tube and adapter with the stopper being moulded from soft-grade polyvinyl chloride.
105894. Council of Scientific and Industrial Research. A process for improvement of strength of asbestos cement products from asbestos fibres and normal portland cement. Accepted on 22nd December 1967.
Comprises using chrysotile or amphibole fibres portland cement and potable water in producing asbestos cement products and curing in moist carbon dioxide atmosphere.
105930. Council of Scientific and Industrial Research. A new material for manufacture of roofing sheets, building boards, pipes and sanitary fittings. Accepted on 22nd December 1967.
Characterized in fibrous material is pulped and mixed with cement with mineralizing the same.
105962. British Hydrocarbon Chemicals Limited. Production of catalysts suitable for oligomerisation of olefines. Accepted on 28th December 1967.
Bringing cobalt metal or an oxide of cobalt, deposited on activated carbon into contact with nitrogen tetroxide.
106026. Garden State Paper Company, Inc. Improvements in de-inking printed waste cellulosic stock. Accepted on 26th December 1967.
Printed waste paper is treated with a de-inking agent which a reaction product of a protein hydrolysate and a fatty acyl compound.
106123. N. K. Gupta. Improved method of riveting components such as wagon axle-box face plates, door cotters, axle-guard tie bars or the like. [Addition to No. 64468]. Accepted on 21st December 1967.
Characterised in that the rivet used therein consists of tapered neck tubular or part tubular rivet, and press-tool has a conical nib on its anvil and a detachable code punch in its ram.

106190. Dunlop Rubber Company Limited. Method of joining sheets of a fully cross-linked polyurethane composition and products produced thereby. (24th July 1965). Accepted on 26th December 1967.
- Comprising assembling the sheets in contact with each other at the position of the desired joint and applying ultrasonic oscillations to the assembly at the position of the desired joint.*
106218. A. R. Sankaralingam. Train anti-collision locking system. Accepted on 27th December 1967.
- Comprising indicating means, switching relays, track and signal selecting means and two subtractive locking means.*
106225. Dunlop Rubber Company Limited. Adhesive compositions. (27th July 1965). Accepted on 28th December 1967.
- Comprising a plasticized polymer of vinyl chloride, an organic polyisocyanate and an aliphatic acid anhydride.*
106231. Veb Elektro-Apparate-Werke Berlin-Treptow. Equipment to receive the feed spool of recording instruments. Accepted on 26th December 1967.
- Comprising a recording strip, an axle fixed at one end, an easily rotation stopping device, detachable closure at the unsupported end.*
106369. Imperial Chemical Industries Limited. A process for quenching a freshly extruded thermoplastic film. (30th July 1965). Accepted on 26th December 1967.
- Comprises in extruding a molten composition on to a moving casting surface and depositing on the upper surface of the film an electrostatic charge from an electrode situated near to said film surface and maintained a high potential difference so that the film is caused to adhere to casting surface.*
106392. E. L. Martin. Bar twisting machine. Accepted on 27th December 1967.
- The input shaft of the reduction gear is coupled to a driven shaft rotatably mounted in bearings and carrying a loose running V-pulley keyed to the driven shaft.*
106679. Tecalemit (Engineering) Limited. Fluid filters. (20th August 1965). Accepted on 26th December 1967.
- A fluid filter comprising a casing defining a cavity having an inlet and outlet, a fluid permeable filtering element dividing the cavity wherein casing constructed of in two parts of bonded fibrous material.*
106848. Fabriques De Produits Chimiques De Thann Et De Mulhouse. Process for removing carbonaceous impurities in titanium tetrachloride. Accepted on 23rd December 1967.
- Consisting in adding to the titanium tetrachloride, a purification agent constituted by anhydrous aluminium chloride in proportions within the range 0.05 to 3% by weight and in collecting by distillation titanium tetrachloride which is free of organic substances.*
106958. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. A method of producing naphthene hydrocarbons by hydrogenation of the corresponding aromatic hydrocarbons. Accepted on 28th December 1967.
- By introducing hydrogen and the aromatic hydrocarbon into a liquid phase comprising a metal hydrogen catalyst in suspension.*
106988. The Whitney Blake Company. Rigidly webbed wire pair and communication cable with same. Accepted on 23rd December 1967.
- Comprising two electrical conductors, each of which is surrounded by a layer of primary electrical insulating material and a rigid web means.*
107090. Imperial Chemical Industries Limited. Improvements in and relating to plastics sacks or bags. (29th September 1965). Accepted on 27th December 1967.
- Wherein before any damage has been sustained, a reinforcement of flexible material being secured in the vicinity of at least one corner of the sack.*
107109. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for removing keratin-containing parts from animal hides and pelts and the keratin-containing parts adhering to such hides and pelts. Accepted on 27th December 1967.
- Comprises in exposing the hides to the action of ClO_2 [pH ≤ 6] and then treated with inorganic and organic bases [pH ≥ 7.5].*
107111. The S. Obermayer Company. Plastic refractory compositions. Accepted on 22nd December 1967.
- Comprising particulate refractory materials including flint clay, coating of calcined alumina distributed uniformly over flint clay.*
107138. Combustion Engineering, Inc. Cascade evaporator. Accepted on 22nd December 1967.
- Comprising plurality of trough-shaped members positioned that on rotation liquid fills up and on rotation through gas passage liquid is discharged therefrom.*
107145. R. M. Kaltenbach. Process and apparatus for conditioning particles, for example, chemical fertilizer particles. Accepted on 23rd December 1967.
- Comprises introducing the particles into the upper end portion of a sloped and elongated gas-fluidized bed of pulverulent substance, forming a fluidized conveyor, leaving the particles to be entrained by the pulverulent substance in order to be conveyed towards the lower end of the fluidized bed and to be subjected to conditioning within the pulverulent substance of the bed, the substance being maintained at predetermined temperature and humidity conditions and discharging a mixture of particles and pulverulent substance.*
107286. S. K. Kakajiwalla. Improvements in or relating to laminated packing material and the like and a device for manufacturing the same. Accepted on 28th December 1967.
- Characterised in that it comprises a base material on one or both surfaces of which a sand-wiching material is covered wherein base material is fibrous so that a laminated packing material is formed.*
107560. National-Standard Company. Apparatus for extruding a soft metal sheath onto a hard metal wire. Accepted on 23rd December 1967.
- Comprising in combination a die head carrier having a cavity, means for maintaining a billet of soft metal in the cavity and a flow channel communicating with the cavity, a die head assembly including a male die having a guide bore, a female die forming with the male die a tapered annular flow guide and having a compressing bore merging into an untapered female die portion, said assembly further having radial entry holes connecting the channel and the guide, means for maintaining the dies spaced apart and means for forcing soft metal from the billet to the flow guide.*
107666. Standard Screw Company. Fuel pump and pressure equalization means therefore. Accepted on 23rd December 1967.
- Housing having a rotor receiving bore with high pressure fuel delivering passages leading out from the bore through the housing for connection to the individual cylinders, pressure equalization passage means in said rotor providing communication between delivery passages of the housing.*
109132. Pilkington Brothers Limited. Improvements in or relating to the manufacture of flat glass. (2nd February 1966). Accepted on 28th December 1967.
- Characterised by a partition in roof structure across the head space and means for maintaining a liquid seal between the bottom of partition and top surface of ribbon of glass advancing along the bath.*

109556. International Engineering & Construction Company. Improved vibrating earth rammer. Accepted on 23rd December 1967.

Comprising a bottom plate mounted with a stand on which is fitted a vibrating element, a diesel driving engine mounted on a base plate above the bottom plate, the vibrating element consisting of two shafts on the four ends of which are mounted four masses of which three masses are mounted eccentrically.

109763. The Bullard Company. Multiple pressure responsive control apparatus. Accepted on 27th December 1967.

Having a single control element operatively connected to a number of pressure responsive devices to be actuated thereby when the pressure condition in any one of the pressurized fluid systems associated therewith elevates from pre-determined conditions.

109834. Mefina S. A. Sewing machine. Accepted on 27th December 1967.

Comprises a loop-guide element for holding the loop open and enabling the needle to prick the following stitch and a control lever.

110331. Council of Scientific & Industrial Research. Improvements in and relating to the preparation of ion-exchange membranes of the heterogeneous type. Accepted on 23rd December 1967.

Comprises in using synthetic ion-exchange resins in combination with rubber wherein the ingredients are milled in presence of vulcanising agents to obtain sheets of desired size.

110653. A. T. Johannesen. Improvements in or relating to arrangement for unloading of bulk cargo. Accepted on 28th December 1967.

Comprising a screw conveyor built of sections which can be led down through access opening in the deck, a scaffold rigged above the opening and suspending the conveyor and provided with conveyor drive means and means for lowering the conveyor, clamping members for securing the conveyor in the opening, the upper end of conveyor having means for leading grain to further conveyor means.

110753. Asahi Kasei Kogyo Kabushiki Kaisha. A process for preparing charcoal from sawdust moldings and an apparatus therefor. Accepted on 27th December 1967.

Consisting the main body of an oven, the inlet of raw material capable of being sealed at the top, the outlet of the product capable of being opened and closed at the bottom, atleast one exhaust hole at the upper and lower part of the main body, and an air feed hole at the middle.

110866. Aktiebolaget Svenska Flaktfabriken. A device for the exhaust of flue gases from arc melting furnaces. Accepted on 23rd December 1967.

Characterized in that for the automatic control of said adjusting means a smoke detector is provided in the form of an optical instrument to actuate a manoeuvring means for said adjusting means so as to effect an increase or decrease of the exhausted flue gas amount according to the actual demand.

111245. Mrs. Balbir Kaur Gandhi. Improvements in or relating to free wheels. Accepted on 23rd December 1967.

Outside sprocket wheel with an axially hollow boss rotatably fitted inside with one hub with one ratchet wheel and one lock-ring screwed each on either ends of the hub on two sides of the boss, the inside of the boss being provided with spring loaded ratchet lock pins facing the ratchet wheel serration.

111315. E. I. Valyi. Method and apparatus for forming parisons. [Divisional date 11th April 1966]. Accepted on 27th December 1967.

Comprises injecting the plastic to form the side wall of the parison with the end walls of the blow core and of the outer die member in contact,

then separating the blow core from the end wall of the outer die member by the pressure exerted due to the injection of the plastic, to provide clearance for forming the end wall of the parison and containing the injection of the plastic to form said end wall.

111316. E. I. Valyi. Method and apparatus for moulding articles of plastics materials. [Divisional date 11th April 1966]. Accepted on 27th December 1967.

Which comprises injecting a parison onto a blow core in a parison die, retracting the blow core with a parison thereon into a blow station including a blow mould, expanding the parison by fluid pressure into said blow mould at the blow station to form said object, returning the blow core to said parison die for the injection of the next parison.

111317. E. I. Valyi. Method and apparatus for moulding articles of plastics material. [Divisional date 11th April 1966]. Accepted on 27th December 1967.

Comprising injecting a parison in a parison die onto a blow core in an injection station, retracting the blow core with the parison thereon axially in a straight path from the injection station into a blow station including a blow mould in axial alignment with said injection station, expanding the parison by fluid passage into the blow mould at the blow station to form said hollow object, and returning the blow core along the path to the injection station for the injection of the next parison.

112402. Fosco International Limited. Particulate additive for foundry sand moulding compositions. (18th March 1965). [Divisional date 17th March 1966]. Accepted on 18th December 1967.

Comprises a solid substance impregnated with an oil.

Patents Sealed

96875. 99036. 99631. 99774. 99887. 100001. 100019. 100021. 100079. 100097. 100103. 100127. 100164. 100181. 100231. 100261. 100343. 100445. 100455. 100550. 100588. 100659. 100803. 100806. 101196. 101433. 101478. 101551. 101605. 101608. 101611. 101616. 101617. 101625. 101635. 101636. 101638. 101677. 101689. 101697. 101707. 101708. 101709. 101753. 101755. 101771. 101787. 101790. 101815. 101886. 101906. 101908. 101912. 101918. 102008. 102041. 102200. 102205. 102240. 102266. 102414. 102428. 102441. 102466. 102494. 102569. 102722. 102749. 102750. 103000. 103045. 103076. 103197. 103237. 103290. 103292. 103330. 103350. 103503. 103553. 103621. 103648. 103701. 103769. 103795. 104400. 105235. 106608.

Registration of Assignments, Licences, etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

78737 — President of India.

48884 }
48885 } M/s. Premier Automobiles Ltd.
52392 }
53893 }
73218 }

105368 }
105462 } M/s. ESGE Gesellschaft mit Beschränkter
105463 } Haftung.

91927 — M/s. W. H. Miner, Inc.

79927 }
79928 }
79934 }
80107 }
79929 }
80022 } M/s. Avisun Corporation.
79930 }
79931 }
79932 }
79933 }
80021 }

Renewal Fees Paid

48733. 48824. 48846. 48853. 48865. 49797. 50983. 51001.
 51002. 51058. 51063. 51225. 53444. 53524. 53578. 53613.
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 92464. 92558. 92576. 92627. 92854. 92855. 92859. 92993.
 92994. 93158. 93310. 95641. 97585.

Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No 67963—Hariram Kunwarji Rathare.

The patent ceased on the 8th June 1967, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 11th April 1967. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 24th February 1968.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 78945—Carpo Research & Engineering Inc.,

The patent ceased on the 20th October 1966, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 18th November 1967. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214 Lower Circular Road, Calcutta-17, on or before the 24th February 1968.

(3)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 79595—Deccan Gas Corporation.

The patent ceased on the 1st December 1965, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 10th December 1968. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 24th February 1968.

(4)

An order has been made on the 1st December 1967, restoring the patent No. 61484 dated as of the 20th August 1957 granted to Council of Scientific & Industrial Research for "improvements in or relating to the refining and utilization of cotton seed oil".

(5)

An order has been made on the 13th December 1967 restoring the patent No. 62439 dated as of the 30th November 1957, granted to Hindustan Antibiotic (Private) Ltd. for "an improved process for the manufacture of N : N'-dibenzyl-ethylene diamine".

(6)

An order has been made on the 8th December 1967, restoring the patent No. 74953 dated as of the 17th January 1961, granted to Jack R. Shepard for "automatic signalling and train control system".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 13 Nos. 131945 to 131962. Bombay Fancy Textile Company, Bharat House, 104, Apollo Street, Bombay-1, an Indian Partnership firm, "Textile piecegoods", October 5, 1967.

Class 13. Nos. 132188 to 132195. Hindustan Embroidery Mills Private Limited, Chheharta (Nr. Amritsar), Punjab, India, Nationality : Indian Firm (A

Private Limited Company incorporated under the Indian Companies Act, "Textile goods", November 9, 1967.

Copyright Extended for a second period of Five Years

Design Nos. 118841, 118842, 116606 and 116607 Class-3.

Design No. 116434. Class-4.

A. JOGARAO

Controller General of Patents,
Designs and Trade Marks

